

## APPENDIX A: References

- Adam, K.M. 1978. *Building and Operating Winter Roads in Canada and Alaska*. Environmental Studies No. 4, Catalogue No. R71-19/4-1978. Prepared under contract for Environmental Division, Northern Environmental Protection and Renewable Resources Branch, Department of Indian and Northern Affairs, Ottawa, Canada.
- [ADF&G] Alaska Department of Fish and Game. 1995. *Moose Management in the Anchorage Area: A Discussion Paper*. Division of Wildlife Conservation, Anchorage. 23 p.
- [ADNR] Alaska Department of Natural Resources. 1992. *Spruce Bark Beetles in Firewood*. Fact Sheet. 2 p.
- [ADNR] Alaska Department of Natural Resources. Undated. *What's Bugging Alaska's Forests?* Division of Forestry, P.O. Box 107005, Anchorage 99510. 1 p.
- [ADGC] Alaska Division of Governmental Coordination. 1995. *Alaska Coastal Management Program Consistency Review Instructions, Coastal Project Questionnaire (CPQ)*. Letter and questionnaire to Applicant or Federal Project Proponent. 16 p.
- [ADGC] Alaska Division of Governmental Coordination. Undated. *The Coastal Zone Management Act Consistency Requirements for Federal Activities*. Handout, ADGC, Juneau, AK. 1 p.
- Alaska Office of History and Archeology. 1996. *Site Summit, Nike Hercules Missile Installation, Fort Richardson, Alaska*. Prepared for Fort Richardson under a Legacy Resource Management Program grant, Anchorage, AK. 16 pp.
- Alaska Plant Materials Center. 1994. *Directory of Alaska Landscape Plant Sources*. Alaska Department of Natural Resources, Division of Agriculture, Palmer, AK. 109 p.
- Andres, B.A. 1994. *Inventory and Monitoring of Neotropical Migratory Landbirds on Fort Richardson, Alaska*. Proposal for project provided to Fort Richardson by U.S. Fish and Wildlife Service, Anchorage, Alaska. 8 p.
- Andres, B.A. 1995. *1995 Alaska National Wildlife Refuge Checklist Project*. Unpublished Report, U.S. Fish and Wildlife Service, Anchorage, Alaska.
- Bacon, G.H., J.A. Ketz, and C.M. Mobley. 1986. *Historic Preservation Plan for U.S. Army Lands in Alaska*. Produced by the Alaska Heritage Research Group, Inc. under contract DACA85-84C-0040 for the U.S. Army Corps of Engineers, Alaska District.
- Bennett, A. 1982. *Part IV Fish and Wildlife Management*. Natural Resources Management Plan, 172nd Infantry Brigade (Alaska), Fort Richardson, AK. 40 pp. + appendices.
- CH2M Hill. 1994a. *Potential ARARs Evaluation*. Prepared for Department of Public Works, Fort Richardson, Alaska. 25 p.
- CH2M Hill. 1994b. *Comprehensive Evaluation Report, Eagle River Flats, Fort Richardson, Alaska*. Prepared for Public Works, Fort Richardson, Alaska. 193 p.

Cook, J.A. and C.T. Seaton. 1995. *Checklist to the Mammals of Fort Richardson, Alaska*. University of Alaska Museum, Fairbanks, AK. 2 pp.

Cooperative Extension Service. 1991. *Spruce Bark Beetles, Control Options for the Home or Lot Owner*. University of Alaska and U.S. Department of Agriculture Cooperating. 4 p.

David Evans and Associates, Inc. 1987. *Landscape Design Plan*. Prepared for Fort Richardson under the direction of Alaska and Seattle District, Corps of Engineers. 26 p.

Department of Army. 1994. *Unit Leaders' Handbook for Environmental Stewardship*. Produced by TRADOC for Headquarters, Department of the Army, TC 5-400.

Elias, Scott. 1995. *The Ice Age History of Alaskan National Parks*. Smithsonian Institutional Press. Washington and London.

Elmendorf Air Force Base. 1994. *Natural Resources Management Plan*. Prepared for Planning Period 1994 to 1998. 77 p + appendices.

Embick AR. 1994. *Fast & Cold - A Guide to Alaska Whitewater*. Falcon Press Publishing Company, Helena, MT. 292 p.

Eyre, F.H. (ed.). 1980. *Forest Cover Types of the United States and Canada*. Society American Foresters, Washington, D.C. 148 p.

Fort Richardson. 1963. *A Report on Fish and Wildlife Conservation Activities, Fort Richardson, Alaska*. 134 p.

Fort Richardson. 1971. *Historical Summary*. United States Army Garrison, Fort Richardson, Alaska. 3 pp.

Fort Richardson. 1990. *Bear Management Plan for Military Training in the Knik Glacier Area*. Prepared per special stipulations in a five year Land Use Permit. 5 p.

Gabriel, H.W. and G.F. Tande. 1983. *A Regional Approach to Fire History in Alaska*. U.S. Department of the Interior, Bureau of Land Management Technical Report 9. BLM/AK/TR-83/09.

Gasaway, et al. 1986. *Estimating Moose Population Parameters from Aerial Surveys*. Institute of Arctic Biology Publication.

Gossweiler, W.A. 1984. *Fort Richardson Natural Resources Management Plan*. Natural Resources Branch, Fort Richardson, AK. 114 pp.

Gossweiler, W.A. and D. Harkness. 1992. *Cooperative Management Plan - Moose - Fort Richardson, Alaska*. Unsigned plan prepared by Fort Richardson and Alaska Department of Fish and Game. 6 p.

Gossweiler, W.A. 1996. *Landscape Management Plan*. U.S. Army Alaska, Fort Richardson, Alaska. 15 pp + appendices.

Havens, A., T. Bradley, and C. Baer. 1994. *Lake Stocking Manual for Non-Anadromous Fisheries in Southcentral Alaska (draft)*. Division of Sport Fish, Alaska Department of Fish and Game, Anchorage. unnumbered + appendices.

Henley, Pruss and Reichle. 1955. *Map of Fort Richardson forest types*. 1 p.

Higginbotham / Briggs & Associates. 1991. *Installation Design Guide*. Prepared for Fort Richardson under direction of Alaska District, Corps of Engineers, Anchorage, AK.

Holsten, E.H., P.E. Hennon, and R.A. Werner. 1985. *Insects and Diseases of Alaska Forests*. U.S. Forest Service, Forest Pest Management State and Private Forestry, Alaska Region Report Number 181, U.S. Government Printing Office 1986-695-005. 217 p.

Holsten, E.H., R.W. Thier, and J.M. Sid. Undated. *The Spruce Beetle*. Forest Insect & Disease Leaflet 127, U.S. Forest Service. 12 p.

Horne Engineering Services, Inc. 1996. *Eagle River Corridor Recreational Management Plan, Fort Richardson, Alaska*. Alexandria, VA.

Hunter, et al. 1997. *The Glacial Geology and Stratigraphy of Fort Richardson: A Synthesis of the Hydrogeologic Framework*. Interim Report. U.S. Army Cold Regions Research and Engineering Laboratory, Hanover, NH.

[JFSLUP] Joint Federal-State Land Use Planning Commission for Alaska. 1973. *Major Ecosystems of Alaska*. Fairbanks, AK; Denver, CO; Washington, D.C.: U.S. Geological Survey. Map. 1:2,500,000.

Kaufmann, M.R., W.H. Moir, and W.W. Covington. 1992. *Old-growth forests: What Do We Know About Their Ecology and Management in the Southwest and Rocky Mountain Regions?* In Proceedings of a workshop: Old-growth Forests in the Southwest and Rocky Mountain Regions, p. 1-11. USDA Forest Service Gen. Tech. Rep. RM-213.

Lichvar, R. and C. Racine. 1995. *Floristic Inventory of Vascular and Cryptogam Plant Species at Fort Richardson, AK*. Report prepared by Waterways Experiment Station and Cold Regions Research and Engineering Laboratory (WES and CRREL).

Lichvar, R. and S. Specher. 1996. *Wetland Delineation and Characterization at Fort Richardson, Alaska*. Draft report, U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS. 58 pp + appendices.

McNab, W.H. and P.E. Avers. 1994. *Ecological Subregions of the United States: Section Descriptions*. Administrative Publication WO-WAS-5, Washington, D.C.: U.S. Department of Agriculture, Forest Service. 267 p.

[ODCSOPS] Office of the Deputy Chief of Staff for Operations and Plans. 1995a. *Instructions for the ITAM RCS-1383 Report Submission for Spring 95*. Memo to filed, 3 February 95. 2 p. + enclosures.

[ODCSOPS] Office of the Deputy Chief of Staff for Operations and Plans. 1995b. *Integrated Training Area Management (ITAM) Program Strategy*. Final draft, 1 May 95, Headquarters, Department of the Army, Washington, D.C. 74 p. + appendices.

Office of the President. 1994. *Environmentally and Economically Beneficial Practices on Federal Landscaped Grounds*. Memorandum to Heads of Executive Departments and Agencies, April 26, 1994. The White House, Washington, D.C. 3 p.

Packee, 1994. [As referenced in Lichvar and Racine, 1995.]

Quirk, B. 1990. *Natural Resources Management Plan, 6th Infantry Division (Light) and U.S. Army Garrison, Alaska for Fort Richardson, Alaska, Part III. Forest Management.* Prepared by Natural Resources Branch, Fort Richardson. 10 p. + enclosures.

Quirk, B. 1993. *Fort Richardson, Elmendorf, and Ship Creek Annual Moose Survey-1993.* Memorandum for Record, 15 Dec 93, Fort Richardson Natural Resources Branch. 10 p.

Quirk, B. 1994. *Fort Richardson Annual Moose Survey - 1994.* Memorandum for Record, 28 Nov 94, Fort Richardson Natural Resources Branch. 10 p.

Quirk, B. 1996. *Moose Migration in the Ship Creek Drainage in Winter 1996.* Memorandum for Record, Apr 24, 1996, Fort Richardson Natural Resources Branch. 7 pp.

Quirk, W.A., W. Gossweiler, and E. Kiker. 1978. *Natural Resources Conservation Program.* A Management Plan for Natural Resources on 172nd INF BDE Lands, Alaska. 30 p. + appendices

Quirk, W.A. 1994. *A series of Memoranda For Record on the Subject: Reconnaissance, dating from September 1990 to May 1994.* Files on record at Environmental Office, Fort Richardson.

Racine C.H., M.E. Walsh, C.M. Collins, D. Lawson, K. Henry, L. Reitsma, B. Steele, R. Harris, and S.T. Bird. 1993. *White Phosphorus Contamination of Salt Marsh Sediments at Eagle River Flats, Alaska.* Report I, Remedial Investigations. Report II, Treatability Studies. U.S. Army Corps of Engineers, Cold Regions Research Engineering Laboratory, Fairbanks, AK.

Racine, C.H., M.E. Walsh, C.M. Collins, D. Lawson, S. Bigl, K. Henry, C. Bouwcamp, J. Cummings, L. Clark, J. Davis, P. Pochop, P. O'Neil, C. Rossi, D. Sparling, R. Grove, L. Commerci, W. Eldridge, L. Reitsma, B. Steel, and S. Burson. 1994. *Interagency Expanded Site Investigation Evaluation of White Phosphorus Contamination and Potential Treatability at Eagle River Flats, Alaska.* U.S. Army Corps of Engineers, Cold Regions Research Laboratory, Fairbanks, AK.

Roberts, M. 1967. *Alaska Centennial Pictorial 1867-1967.* Alaska Publications, Inc. Anchorage, AK.

Rothe, T.C., S.H. Lanigan, P.A. Martin, and G.F. Tande. 1983. *Natural Resources Inventory of Elmendorf Air Force Base, Alaska.* U.S. Fish and Wildlife Service, Anchorage, Alaska. 368 p.

Roush, K. and B.A. Andres. 1994. *Inventorying and Monitoring of Landbirds on Fort Richardson, Alaska.* 1994 Progress Report by U.S. Fish and Wildlife Service, Anchorage. 30 p.

Schempf, P.F. 1995. *Inventory of Raptors on Fort Richardson, Alaska.* Report by U.S. Fish and Wildlife Service, Juneau, AK. 6 p. + maps.

Schwarzkopf, H.N. 1992. *It Doesn't Take a Hero.* Bantam Books, New York, NY.

Selkregg, L.L. and others. 1972. *Environmental Atlas of the Greater Anchorage Borough, Alaska.* Arctic Environmental Information and Data Center, University of Alaska, Anchorage, AK.

Sinnott, R. 1995. *Inventory of Furbearers, Black Bears, and Ravens on Fort Richardson, Alaska.* Funding

proposal by Alaska Department of Fish and Game, Division of Wildlife Conservation, Anchorage. 9 p.

[SCS] Soil Conservation Service. 1979. *Soils of the Anchorage Area, Alaska*. Volume 7, Metropolitan Anchorage Urban Study, Final Report. Prepared for the U.S. Army Corps of Engineers, Alaska District, Anchorage, AK. 124 pp. + maps.

Steele, J.L. 1980. *Archeological Survey and Cultural Resources Overview, Fort Richardson, Alaska*. Prepared for the U.S. Army Corps of Engineers, Alaska District.

Sydeman, M. and A. Lund. 1996. *Alaska Wildlife Viewing Guide*. Falcon Press Publishing Co., Helena and Billings, MT. 93 pp.

Tazik, D.J., S.D. Warren, V.E. Diersing, R.B. Shaw, R.J. Brozka, C.F. Bagley, and W.R. Whitworth. 1992. *U.S. Army Land Condition-Trend Analysis (LCTA) Plot Inventory Field Methods*. USACERL Technical Report N-92/03. Corps of Engineers Construction Engineering Research Lab, Champaign, IL. 62 p.

The Keystone Center. 1996. *A Department of Defense (DOD) Biodiversity Management Strategy*. Keystone Center Policy Dialogue on Department of Defense (DOD) Biodiversity, Final Report. Keystone, CO. 38 p.

University of Alaska, Anchorage. 1991. *Managing Beetle-Killed Spruce on the Kenai Peninsula*. Institute of Social and Economic Research, Research Summary based on Developing A Public Consensus on the Management of Spruce Bark Beetles on the Kenai Peninsula by J. Kruse and R. Pelz. 4 p.

U.S. Army. 1986. *Cooperative Agreement for Management of Fish and Wildlife Resources on Army Lands in Alaska*. 6th Infantry Division (Light). Revised July 1986.

U.S. Army Alaska. 1994. *Enforcement of Hunting, Trapping and Fishing on Army Lands in Alaska*. Regulation 190-13, Fort Richardson, AK.

U.S. Army Alaska. 1995. *Range Regulation*. Regulation 350-2, Fort Richardson, AK.

U.S. Army Alaska. undated. *Alaska Ranges and Training Areas, "The Vision of the North"*. An Overview of Alaska Ranges and Training Areas.

U.S. Army Corps of Engineers, Alaska District. 1980. *Management of Off Road Vehicle Use, Fort Richardson, Alaska*. A Background Study. Anchorage, AK. 104 p.

USDA Forest Service. 1992. *Interim Old-growth Definition for Douglas Fir, Grand Fir/White Fir, Interior Douglas Fir, Lodgepole Pine, Pacific Silver Fir, Ponderosa Pine, Port-Oxford Cedar/Tanoak (Redwood), Subalpine Fir and Western Hemlock Series*. USDA Forest Service, Region 6, Portland, OR.

Viereck, and Little. 1972. [as referenced in Lichvar and Racine, 1995.]

Viereck, L.A., C.T. Dyrness, A.R. Batten, and K.J. Wenzlick. 1992. *The Alaska Vegetation Classification*. General Technical Report PNW-GTR-286. Pacific Northwest Research Station, U.S. Forest Service, Portland, OR. 278 p.



## **APPENDIX B: Persons Contacted**

### **Alaska Department of Fish and Game**

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### **Cold Regions Research Engineering Laboratory, U.S. Army Corps of Engineers**

Collins, Charlie - Science Coordinator for Eagle River Flats project, Fairbanks Office

### **Elmendorf Air Force Base**

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## APPENDIX C: List of Acronyms

AAF	Army Air Field
ACMP	Alaska Coastal Management Program
ADCED	Alaska Department of Commerce and Economic Development
ADEC	Alaska Department of Environmental Conservation
ADF&G	Alaska Department of Fish and Game
ADGC	Alaska Division of Governmental Coordination
ADNR	Alaska Department of Natural Resources
AEC	Army Environmental Center
AFB	Air Force Base
ANHP	Alaska Natural Heritage Program
APC	Armored Personnel Carrier
ATSC	U.S. Army Training Support Center
BASH	Bird Air Strike Hazard
BBS	Breeding Bird Survey
BLM	Bureau of Land Management
BRAC	Base Realignment and Closure
CA	Cooperative Agreement
CEMML	Center for Ecological Management of Military Lands
CG	Commanding General
CHPPM	Center for Health Promotion and Preventive Medicine
COE	Corps of Engineers
CRREL	Cold Regions Research and Engineering Laboratory
CSU	Colorado State University
CX	Categorical Exclusions
DA	Department of Army
DBH	Diameter at Breast Height
DOD	Department of Defense
DOF	Division of Forestry
DPCA	Directorate of Personnel and Community Activities
DPTSM	Directorate of Plans, Training, Security and Mobilization
DPW	Directorate of Public Works
DZ	Drop Zone
EA	Environmental Assessment
EO	Executive Order
ERD	Environmental Resources Department
EPA	Environmental Protection Agency
ERF	Eagle River Flats
FFMC	Fine Fuel Moisture Content
FLETC	Federal Law Enforcement Training Center
FONSI	Finding of No Significant Impact
FORSCOM	U.S. Army Forces Command
FY	Fiscal Year
GIS	Geographic Information System
GPS	Global Positioning System
GRASS	Geographic Resources Analysis Support System
HUMV	High Mobility Multipurpose Wheeled Vehicle

INRMP	Integrated Natural Resources Management Plan
IPA	Intergovernmental Personnel Act
IPMP	Integrated Pest Management Plan
ITAM	Integrated Training Area Management
LEC	Law Enforcement Command
LOA	Letters of Agreement
LRAM	Land Rehabilitation and Maintenance
MACOM	Major Command
MAPS	Monitoring Avian Productivity and Survivorship
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MP	Military Police
NAGPRA	Native American Graves Protection and Repatriation Act
NEPA	National Environmental Policy Act
NHPA	National Historic Protection Act
NMFWA	National Military Fish and Wildlife Association
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NWI	National Wetlands Inventory
O&M	Operation and Maintenance
OAS	Office of Aircraft Services
ODCSOPS	Office of the Deputy Chief of Staff, Operations
OJT	On-The-Job Training
ORV	Off-Road Vehicle
PAO	Public Affairs Office
PLO	Public Land Order
PMC	Alaska Plant Materials Center
PMO	Provost Marshal
ROD	Record of Decision
SCS	Soil Conservation Service
SHPO	State Historic Preservation Office
SUSV	Small Unit Support Vehicle
TRI	Training Requirements Integration
TSI	Timber Stand Improvement
USARAK	U.S. Army Alaska
USARAL	U.S. Army Alaska Force
USARNG	U.S. Army National Guard
USARPAC	U.S. Army Pacific Command
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
WES	Waterways Experiment Station